

Rabbit anti-Human IL-15 Polyclonal Antibody | anti-IL-15 antibody

IL-15 Polyclonal Antibody

CATALOG # AAA173988	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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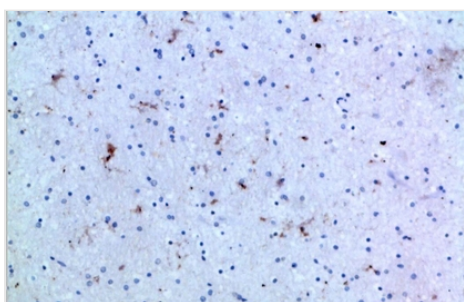
PRODUCT SYNONYMS

IL-15; Polyclonal Antibody; IL-15 Polyclonal Antibody; Interleukin-15 (IL-15); anti-IL-15 antibody

PRODUCT SPECIFICATIONS

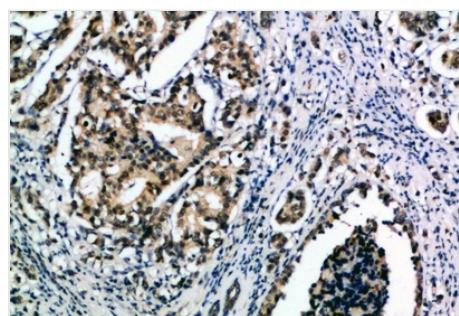
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	162
Applicable Applications for anti-IL-15 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using IL-15 Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using IL-15 Polyclonal Antibody at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-15 antibody	IL15 (Interleukin 15) is a Protein Coding gene. Diseases associated with IL15 include Rheumatoid Arthritis and Celiac Disease. Among its related pathways are PEDF Induced Signaling and IL-15 Signaling Pathways and their Primary Biological Effects in Different Immune Cell Types. GO annotations related to this gene include cytokine activity and cytokine receptor binding.The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and proliferation. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Alternatively spliced transcript variants of this gene have been reported.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835153
NCBI GeneID	3600
NCBI Accession #	NP_000576.1
NCBI GenBank Nucleotide #	NM_000585.4
UniProt Accession #	P40933; O00440; O43512; Q495Z8; Q6FGX7; Q93058; Q9UBA3; D3DNZ2
Molecular Weight	14,912 Da
NCBI Official Full Name	interleukin-15 isoform 1 preproprotein
NCBI Official Synonym Full Names	interleukin 15
NCBI Official Symbol	IL15
NCBI Official Synonym Symbols	IL-15
NCBI Protein Information	interleukin-15
UniProt Protein Name	Interleukin-15
UniProt Gene Name	IL15
UniProt Synonym Gene Names	IL-15

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-15-antibody-immunohistochemistry-elisa/173988>